



9200/2503

Attorney Docket No.: VISH-2038

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Patent**

In re Application of:

Inventor(s): Fwu-Iuan Hshieh, Hamza Yilmaz, Mike Chang

Serial No.: 07/925,336

Examiner:

Filed: 08/04/1992

Art Unit:

For: LOW THRESHOLD VOLTAGE EPITAXIAL DMOS TECHNOLOGY

Patent No.:

Issued Date:

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**Assistant Commissioner for Patents  
Washington, D.C. 20231****POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

- application,  
 patent,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

|                     |                          |
|---------------------|--------------------------|
| James P. Hao        | Registration No.: 36,398 |
| Anthony C. Murabito | Registration No.: 35,295 |
| John P. Wagner      | Registration No.: 35,398 |
| Glenn D. Barnes     | Registration No.: 42,293 |
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Mehlin Dean Matthews ..... Registration No.: 46,127  
Joel D. Youngs ..... Registration No.: 52,389  
Michael R. Hardaway ..... Registration No.: P-52,992

---

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---

Siliconix Incorporated  
(type or print identity of assignee of entire interest)

2201 Laurelwood Road  
Santa Clara, CA 95054  
Address



Recorded in PTO on 08/04/1992  
Reel 6176  
Frame 0945



Recorded herewith

ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

Date

7/31/03

Signature



Dr. King Owyang  
(type or print name of person authorized to sign on behalf  
of assignee)

President and CEO  
Title



Docket No.: VISH-2038  
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hsieh, et al. )  
Serial No: 07/925,336 )  
Filing Date: 08/04/1992 )  
For: LOW THRESHOLD VOLTAGE )  
EPITAXIAL DMOS TECHNOLOGY )

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CERTIFICATE UNDER 37 CFR 3.73(b)

Siliconix Incorporated, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

An assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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is attached.
  2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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  3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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is attached.
- Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements

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are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

*Date*

7/31/03 /

*Signature*



Dr. King Owyang  
*Typed or Printed Name*

President and CEO  
*Title*



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

M-2038

DATE: 09/28/92

TO:  
SKJERVEN, MORRILL, MACPHERSON, FRANKLIN  
& FRIEL  
PAUL J. WINTERS  
25 METRO DRIVE, SUITE 700  
SAN JOSE, CA 95110

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CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE  
PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR  
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CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH,  
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ASSIGNOR:  
HSHIEH, FWU-IUAN

DOC DATE: 08/04/92

ASSIGNOR:  
YILMAZ, HAMZA

DOC DATE: 08/04/92

ASSIGNOR:  
CHANG, MIKE

DOC DATE: 08/04/92

RECORDATION DATE: 08/04/92 NUMBER OF PAGES 003 REEL/FRAME 6176/0945

DIGEST :ASSIGNMENT OF ASSIGNEES INTEREST

ASSIGNEE:  
SILICONIX INCORPORATED  
A CA CORP.  
2201 LAURELWOOD ROAD  
SANTA CLARA, CA 95054

SERIAL NUMBER 7-925336 FILING DATE 08/04/92  
PATENT NUMBER ISSUE DATE 00/00/00

ATTORNEY: PJW/TW  
date  
ACTION: IDS DUE: 11/4/92  
ACTION: PORTR DUE: 5/4/93  
ACTION: FOR DUE: 8/4/93  
DOCKETED ON: T DATE: 10/9/92  
FORM LETTER: YES/NO

STATUS 8/4/94

*[Handwritten signature]*  
EXAMINER PARALEGAL  
ASSIGNMENT BRANCH  
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

28

07/925336

At Docket No.: M-2038.

AIA



LAW OFFICES OF  
SKJERVEN, MORRILL, MACPHERSON, FRANKLIN & FRIEL

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August 4, 1992

Our Case Docket No. M-2038 US

Commissioner of Patents and Trademarks  
Washington, D. C. 20231

Transmitted herewith for filing is a patent application, as follows:

Inventor(s): Fwu-Iuan Hsieh, Hamza Yilmaz, and Mike Chang

Title: LOW THRESHOLD VOLTAGE EPITAXIAL DMOS TECHNOLOGY RECEIVED

Enclosed also are:

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3 Sheets of drawings:       (Formal) X (Informal)  
XX An Assignment of the Invention to Siliconix Incorporated. Technology Center 2600

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6176

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#### CLAIMS AS FILED

| <u>For</u>   | <u>Number<br/>Filed</u> | <u>Number<br/>Extra</u> | <u>Rate</u>       | <u>Basic Fee</u> |
|--|-------------------------|-------------------------|-------------------|------------------|
| Total Claims   | 14 - 20 =               |                         | x \$20 =          | \$ 690.00        |
| Independent Claims   | 2 - 3 =                 |                         | x \$72 =          |                  |
| — Application contains one or more multiple dependent claims (\$220 total fee) |                         |                         | =                 |                  |
|  |                         |                         | Total filing fee: | \$ 690.00        |

Please make the following charges to Deposit Account 19-2386:

- |  |           |
|--|-----------|
| <u>XX</u> Fee for filing the patent application in the amount of   | \$ 690.00 |
| <u>XX</u> Fee for recording the Assignment in the amount of  | \$ 40.00  |
| <u>XX</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386. |           |

A Return Post Card and this sheet in triplicate are enclosed.

Respectfully submitted,

Paul J. Winters

Reg. No. 25,246

Attorney for Applicant(s)

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C., 20231, on August 4, 1992.  
Express Mail Receipt No. RB85937763

8/4/92  
Date of Signature

Vetra Beck

Atty. Docket No. M-2038

ASSIGNMENT

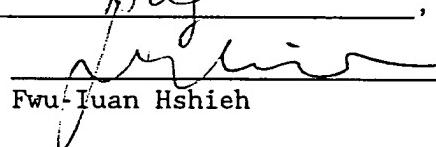
For good and valuable consideration, receipt of which is hereby acknowledged, we

Fwu-Tuan Hshieh of San Jose, California  
Hamza Yilmaz of Saratoga, California  
Mike Chang of Cupertino, California  
hereby sell, assign and transfer to Siliconix incorporated, a California corporation, having a place of business at 2201 Laurelwood Road, Santa Clara, California 95054, its successors and assigns, the entire right, title and interest throughout the world in our invention entitled:

## LOW THRESHOLD VOLTAGE EPITAXIAL DMOS TECHNOLOGY

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 4 day of Aug, 1982


  
Fwu-Tuan Hshieh

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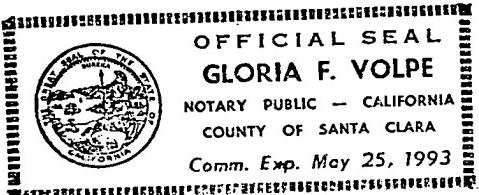
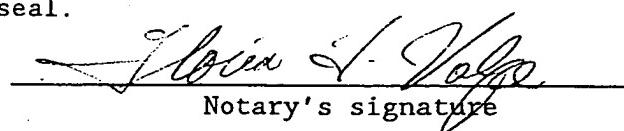
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State of California)County of SANTA CLARA) ss.

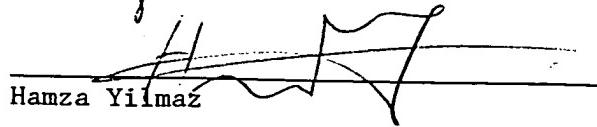
On this 4th day of AUGUST, in the year 1982, before me, a Notary Public in and for said State, personally appeared Fwu-Tuan Hshieh personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is(are) subscribed to this instrument, and acknowledged that he(she/they) executed it.

WITNESS my hand and official seal.


  
Notary's signature

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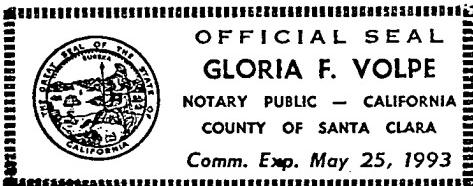
Executed this 4<sup>th</sup> day of August, 1992

  
Hamza Yilmaz

State of California)  
County of Santa Clara) ss.

On this 4<sup>th</sup> day of August, in the year 1992, before me, a Notary Public in and for said State, personally appeared HAMZA YILMAZ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is(are) subscribed to this instrument, and acknowledged that he(she/they) executed it.

WITNESS my hand and official seal.

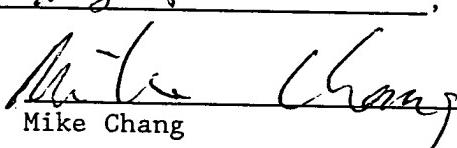


  
Notary's signature

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Executed this 4<sup>th</sup> day of August, 1992.

  
Mike Chang

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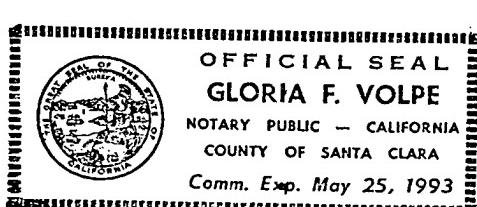
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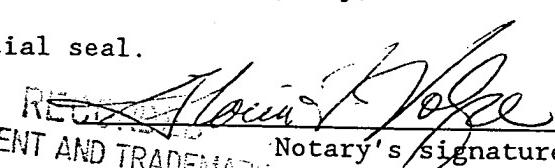
0947  
FRAME

State of California)  
County of Santa Clara) ss.

On this 4<sup>th</sup> day of August, in the year 1992, before me, a Notary Public in and for said State, personally appeared MIKE CHANG personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is(are) subscribed to this instrument, and acknowledged that he(she/they) executed it.

WITNESS my hand and official seal.



  
PATENT AND TRADEMARK  
OFFICE  
Notary's signature

AUG -4 1992